

## What is IntelliFlow<sub>Rx</sub>?

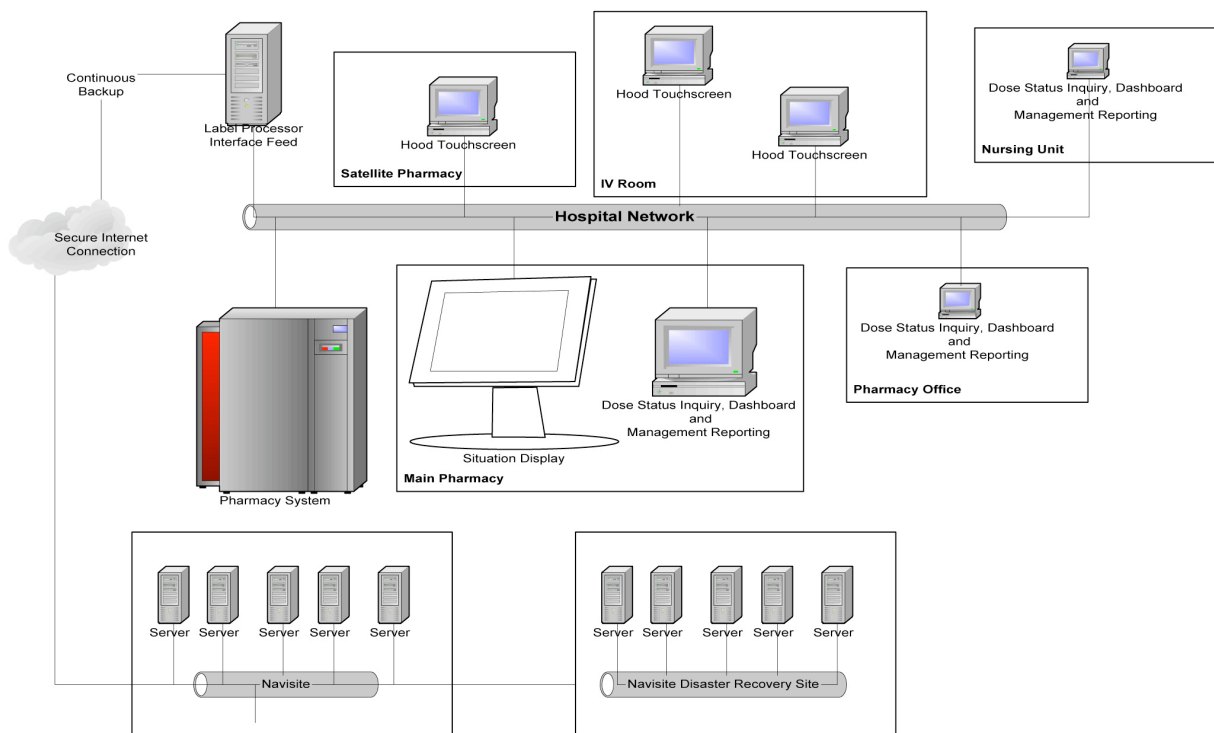
IntelliFlow<sub>Rx</sub> is a workflow software product designed to improve safety and accuracy in the preparation of pharmacy-based IV admixtures; enable pharmacists to perform their quality assurance functions without having to waste time gowning and ungowning; drive compliance with sterile preparation regulatory steps and provide transparency to IV room operations.

## How does IntelliFlow<sub>Rx</sub> work?

IntelliFlow<sub>Rx</sub> uses workstations in sterile product preparation areas to drive the work flow, verify product selection with barcode scanning and capture the intermediate steps for a sterile dose in still images that a pharmacist can then use to verify proper preparation without having to change clothing or leave their workstation. Another workstation is used to sort work out of the IV room and into the pharmacy's delivery system.

An optional 'situation board' provides a dashboard display (a thin client Web display) that shows a summary of the current state of the IV admixture facilities covered by the installation.

The following network diagram depicts a typical IntelliFlow<sub>Rx</sub> deployment:



## How does IntelliFlow<sub>Rx</sub> help me?

IntelliFlow<sub>Rx</sub> can help your pharmacy better manage IV room efficiency by:

- **Improving Productivity.** Eliminates the key sources of preparation errors – wrong dose and wrong drug, including look alike/sound alike drugs.
- **Reducing Waste.** Eliminating the key cause of missing doses and remakes.
- **Enhancing Communication.** Solves the CMS NDC code capture/reporting problem for IV doses.
- **Demonstrating Performance.** IV room workload reporting provides support for staffing and capacity plans.

### **What is the typical work flow with IntelliFlow<sub>Rx</sub>?**

- All dose orders are captured and made available at each IV room hood/CAI in real time. Easily see STAT and First Doses, etc.
- IV Technicians select which doses to prepare – only selected dose labels are printed “on demand.”
- IV Technician scans drug NDC codes – IntelliFlow<sub>Rx</sub> records and verifies that the selected drugs, concentrations and diluents are appropriate to the doses being prepared.
- IV Technician follows your facility’s dose preparation procedures and documents each step.
- Pharmacists use Web access from anywhere on the hospital’s secure network to check doses and, if satisfied, approve them.
- Pharmacy Technicians scan doses that have been checked, apply approval labeling (optional), and the doses are dispensed.

### **What do I need to get started?**

- The first step is mapping your current process.
- Then, we put together a contract for IntelliFlow<sub>Rx</sub> – which is sold as a per-dose service – that specifies what hardware you will need.
- A team identified to bring the system up – which includes participation from both your Pharmacy and IT teams.
- Hardware that conforms to IntelliFlow<sub>Rx</sub> specifications installed.

### **What is the implementation process?**

Ten easy steps ensure success in implementing IntelliFlow<sub>Rx</sub>:

1. Sign up with your Baxa representative.
2. Work with your rep to determine your hardware needs.
3. Map out your workflow plan.
4. Plan the implementation.
5. Gather your label stream.
6. Obtain the specified hardware.
7. Install the hardware and software.
8. Configure your site to meet your specific needs.
9. Take IntelliFlow<sub>Rx</sub> for a test run.
10. Train your staff.

### **Where can I get a demonstration of IntelliFlow<sub>Rx</sub>?**

Contact your Baxa representative, or visit [www.baxa.com/intelliflow](http://www.baxa.com/intelliflow) and complete the request form.

### **Where can I get more information about IntelliFlow<sub>Rx</sub>?**

Visit [www.baxa.com/intelliflow](http://www.baxa.com/intelliflow).

### **Can IntelliFlow<sub>Rx</sub> be set up to be billed through a wholesaler?**

No. Currently we do not have a way to have monthly subscription fees billed through your wholesaler.

### **Can IntelliFlow<sub>Rx</sub> replicate the labels I currently produce?**

Yes, or you can use one of the standard IntelliFlow<sub>Rx</sub> label designs, which are often preferred over existing label designs. If you elect to have your label replicated, it will extend both the label processor configuration step (we need to be sure we have the information you want) and the time needed to prepare and test your dose labels.

**What happens if someone dispenses a dose without sorting it to make sure it was checked?**

This is really no different than dispensing a dose before a pharmacist checks it. The dose will remain in the queue to be sorted, which means that it will be visible as a problem both on the Situation Board and in queue displays. If someone looks up the dose, it will show it wasn't sorted.

**What happens if the label feed stops working? How would I know?**

The status of the label processor is displayed on the Situation Board. If it stops running, the display for this status turns red and blinks, and an email is sent to the system administrator(s).

**What happens if the label processor can't read a label?**

The label processor generates an error, places the dose in an error queue where it can be found and dealt with, and sends an email to a system administrator that there is a label that needs to be managed.

**What happens if I change the content or format of my labels?**

It is likely that the change will invalidate the parsing rules in the label processor and the labels will not come through correctly. We ask that you give us at least three weeks' notice before changing label designs. There should be few reasons to change the label feed from the pharmacy system since all printed labels come from IntelliFlow<sub>Rx</sub>.

**My pharmacy system currently puts out a wide variety of formats for various purposes. How will this affect the label feed?**

Since actual dose label printing is done by IntelliFlow<sub>Rx</sub>, we recommend that your Pharmacy Information System be updated to generate a standardized IntelliFlow<sub>Rx</sub> text-only label for the IV room print. If this approach is impractical, a set of detailed forms must be completed that fully describe the layout and content of the current label(s) to enable parsing scripts to be built. The more complex the label design, the more work it is to set up the parsing, and the more testing that is required to ensure that the parsing scripts work correctly.

**What happens if the label processor can't find a matching drug name or drug synonym?**

This typically happens only during initial testing. In this case, the dose is placed in an "unknown drug" queue and an email is sent to the system administrator. From the unknown drug queue, the technician can print a dose label but the dose will need to be prepared without the support of IntelliFlow<sub>Rx</sub>.

*IntelliFlow<sub>Rx</sub> is marketed exclusively by Baxa Corporation.*